



21 Sayed abul-Khair, Haram str., back of Giza Gov. – Giza – Egypt

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## كيلي مصر الهندسية Cayley Engineering Egypt

Attn/\_\_\_\_\_.

**Cayley Engineering Egypt are honored that you actively in the fields of contracting and procurement - Inspection and Assessment - Maintenance and repair - Training - Review and design, implementation and project management**

**We hope to have the good meet your expectations Us**

### Firstly: Contractor

**We are licensed from Egyptian Federation of Construction & Building Contractors as**

**5<sup>th</sup> degree in Complementary work**

**6<sup>th</sup> degree in Electromechanical and Electronic Work and connection network**

### I- Mechanical Work

**1) Safety Work      2) Mechanical work for buildings      3) Mechanical& industrial service**

### Safety work

**Make all firing system**

**All Steel Doors, windows and walls**



**The last work was a steel door, and window, firing instrument (Bavaria)**





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### Mechanical work for buildings

Elevators, escalators, air conditions, sewage

We have designed a mechanical hoist machine, used for exterior and interior finishing also it can be used in fire cars, repeater station and a lot of other applications.

It is same as in the picture below

Please click the link to see its animation

[http://www.linkedin.com/news?viewArticle=&articleID=5585818476825550855&gid=4237743&type=member&item=101220490&articleURL=http%3A%2F%2Ft%2Eco%2FAOwmWrl&urlhash=eAB4&trk=group\\_mos\\_t\\_popular-0-b-shrttl](http://www.linkedin.com/news?viewArticle=&articleID=5585818476825550855&gid=4237743&type=member&item=101220490&articleURL=http%3A%2F%2Ft%2Eco%2FAOwmWrl&urlhash=eAB4&trk=group_mos_t_popular-0-b-shrttl)



We have designed an attach called (Econokit) which reduce a 30% of fuel consumption (Petrol, Diesel, even Gas) with the engine

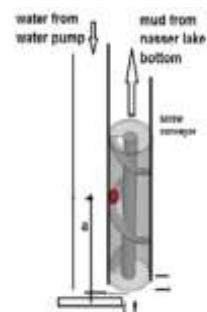


Study researches and projects specially which about energy surveying Andrews green energy (Sun, Wind, Wave energy) also biogas researches

Also all researches about keeping of agriculture area and develop it

So we have designed a machine work by water pressure to get the silt from the bottom of Nasser Lake in the back of High Dam

A water is pumped to a pipe a which contain a set of turbines drive a plate used to turn the silt, drive a screw pump to lift the silt, dry it ,then transfer to desert land to reclaim



**We contact with Engineers in all fields to study, design, and implement these researches and projects.**

### Mechanical & industrial service





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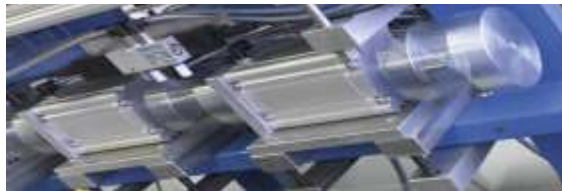
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## كيلي مصر الهندسية Cayley Engineering Egypt

Design and construction factories and workshop, processing equipment and machines that we design and implement , so its cost will be within 65% of its price in the market

Also make training courses for technicians and worker for maintenance, repair and using of these machines and equipments

Maintenance and repair, all spare parts for(vehicles, trucks, heavy duty mechanical equipment, trailers, buses, industrial machines, also all hydraulic and pneumatic(filters, pumps, regulators, motors, valves, torque convertors, transmission, connectors and hoses, ....etc.)



### Petroleum Service

Cayley Engineering Egypt work in pipeline field as it is a representative of (TIANJIN ZHONGSHUN PETROLEUM STEEL PIPE CO., LTD.) and also connected with some others in the same field.

### I- Complementary works

Construction, carpentry, plumbing, electricity, conch, tiles (ceramic, parquet, marble) – paint – external finishing – building maintenance (Repair all Wall Cracks, Concrete Steel Corrosion, etc.)

We have an architecture engineer team for modern building, interior and exterior design, and landscaping





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All previous is a part of our team design whose did for Cayley Engineering Egypt

Also Supply all building materials.

Supplying:

Cayley Engineering Egypt are representative of (TIANJIN ZHONGSHUN PETROLEUM STEEL PIPE CO.,LTD.) specialist in pipe line manufacturing(petroleum, gas, and water)so we can supply pipe line when needed.



As soon as we supply the spare parts for (vehicles, mechanical equipment, industrial equipments and industrial safety)





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### Inspection and Evaluation:

As we are an Engineering Center of Cayley Aerospace Inc. so we are chartered engineers, also our Director has 22 years experience in workshop which inspect the machines and heavy duty equipment before and after repair, so we can inspect and evaluate all mechanical and electrical equipment, give a report contain technical and financial evaluation.

Also we have a good civil engineering team for buildings inspection and give a report contain technical and financial evaluation.

We have done that for a concrete-wall factory and sent the report to Cayley Aerospace Inc., to re-export from Egypt to India.



### Maintenance and Repair

All civil and mechanical working in building maintenance

All maintenance and repair for equipment, trailers, trucks, industrial machinery and instruments.

### Training

Cayley Engineering Egypt is an Engineering center of Cayley Aerospace Inc. US; also licensed Training Company for Egypt region; make the following training courses with specialist instructors in the courses fields

### Mechanical courses

Mechanics – Hydraulic and Hydraulic Machinery (basic, advanced and practical courses)

Safety Industrial courses

Agricultural machinery and Irrigation structure

In quality control training courses

We conduct a hoist machine inspection courses for (overhead crane, Mobile crane, Tower crane, forklift, Conveyors) inspection courses.